



Recombinant *Sulfolobus solfataricus* Phosphoglycerate kinase (pgk)

Product Code	CSB-EP342673FPM
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P50317
Product Type	Recombinant Protein
Immunogen Species	<i>Sulfolobus solfataricus</i> (strain ATCC 35092 / DSM 1617 / JCM 11322 / P2)
Purity	>85% (SDS-PAGE)
Sequence	MGDLTIPTMD DIDIQSKKVL LRIDINSPVD ENGIIDDSR IKAHIGTIKE LINKGNSVVL ISHQGRPGDK DFTSLEEAK LISKYLDREV IFVDDVIGPY AREMIKKLEN NGILLLDNIR LISEELIEAP PQQHVKSFLV KKLAPLFDIY INDAFATAHR SQPSIVGFPL ALPSAAGRVM EREVSALAKI FNAEDTPKIF TLGGGKVHDT IRIIENLVRK RIADRILTGG LVAELFSVAK GMNLNPKNME ILEKLGILSL IPRARKLLLS GAPIEIPVDY KVEINGNVIE EPASKVTGII KDIGSTTAEI YSSFIKDAKV VVLRGPMGVI EDERFKSGSK SVLKASLEGQ GYVIIGGGHM ISALDEDMKI DSSKVHISTG GGALLLFLSG ERLPALEALS MSVVNSGD
Source	E.coli
Target Names	pgk
Protein Names	Recommended name: Phosphoglycerate kinase EC= 2.7.2.3
Expression Region	1-408
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.